

City of Sonoma

Storm Drain Master Plan

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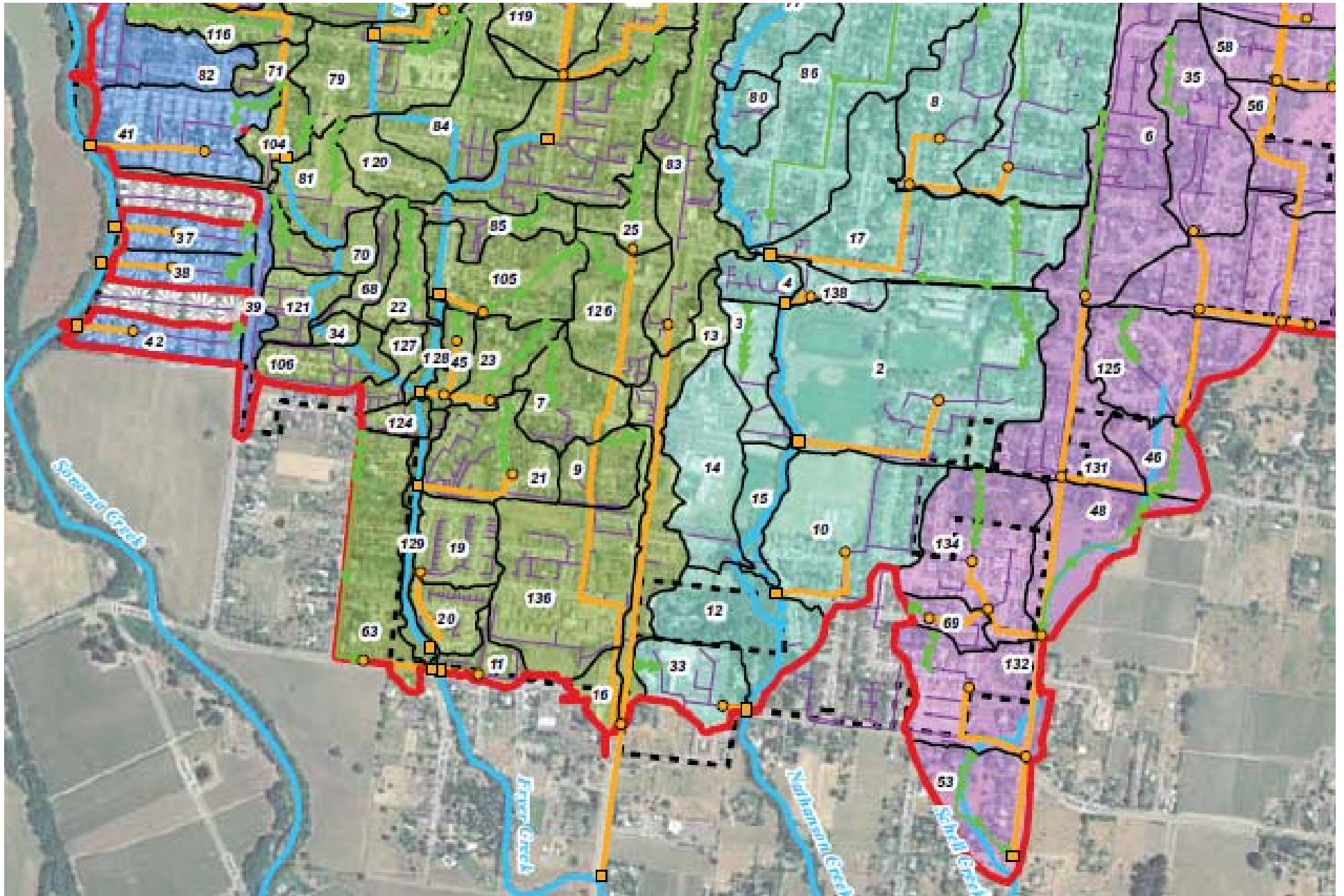
(707) 933-2230

City's Storm Drain Infrastructure

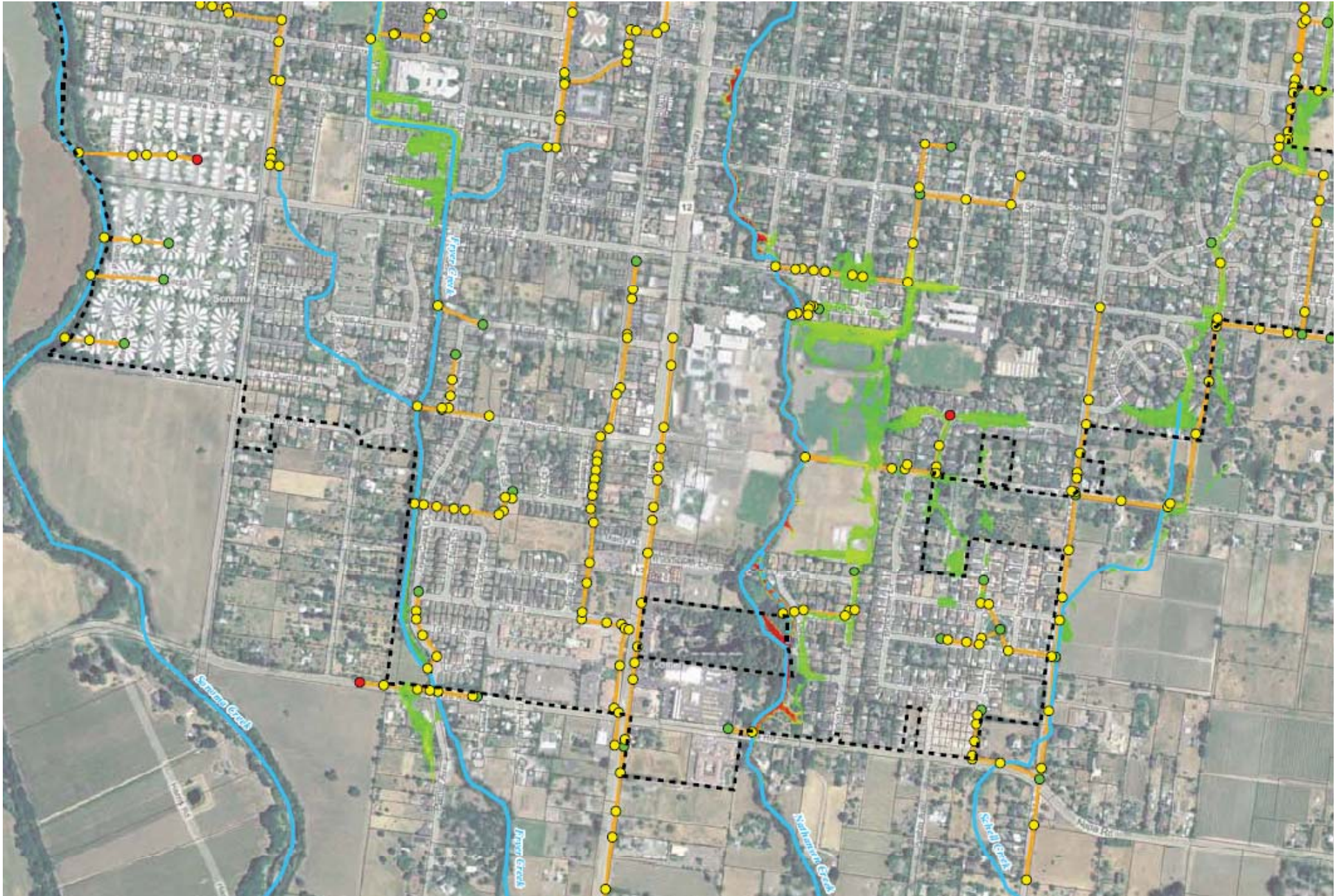
- 46 Miles (241,000 feet) of Drainage Pipeline
- 7,200 feet of roadside ditches
- 4,800 acres of watershed drainage through the City
- 500 drainage structures (drain inlets / manholes)
- 65 Outfalls to Creeks

Purpose of the 2011 Storm Drain Master Plan

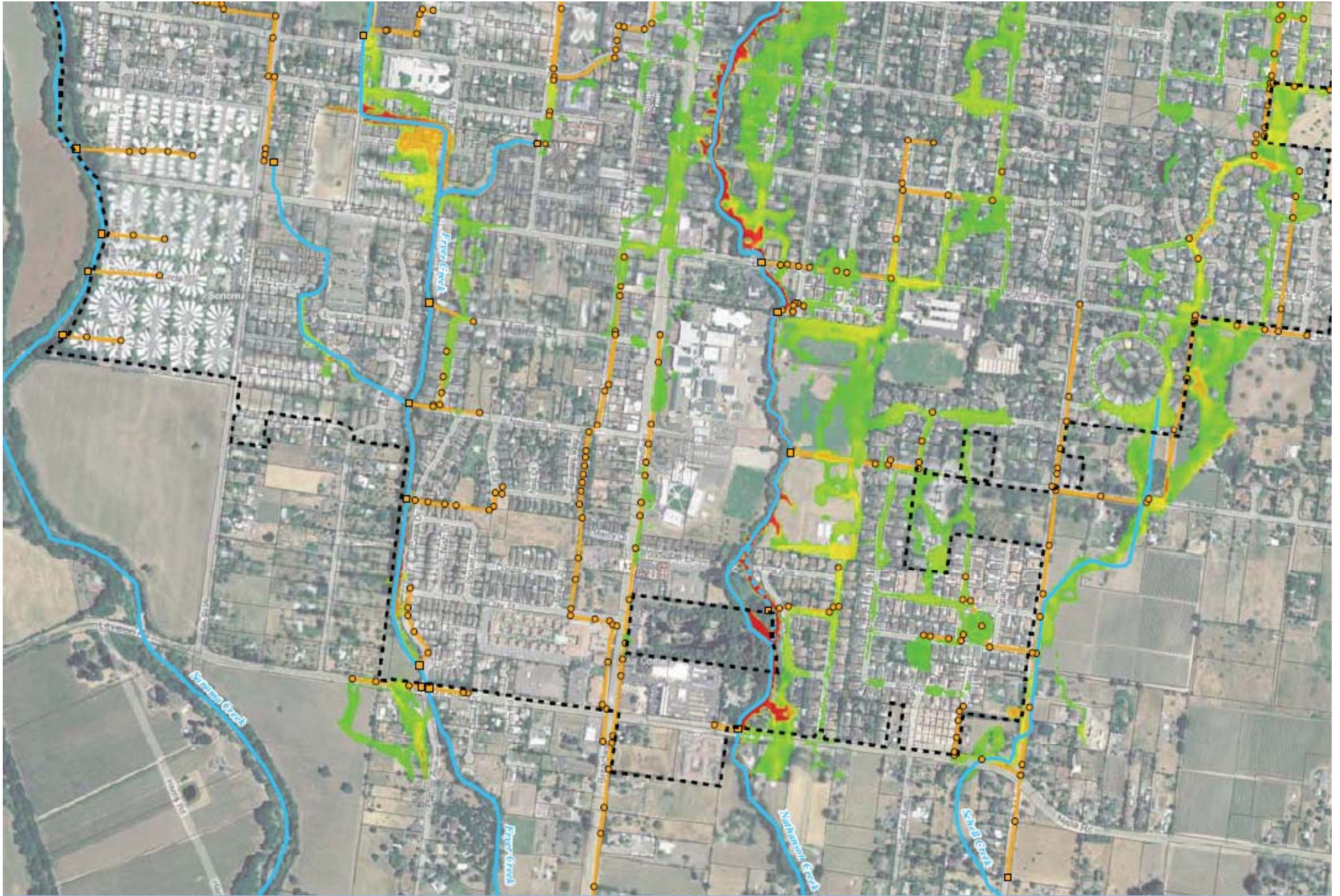
- Delineate Watershed Boundaries
- Estimate Flows within each Watershed
- Inventory the Storm Drain Infrastructure
- Model the Drainage System
- Identify System Deficiencies
- Develop a list of Capital Projects



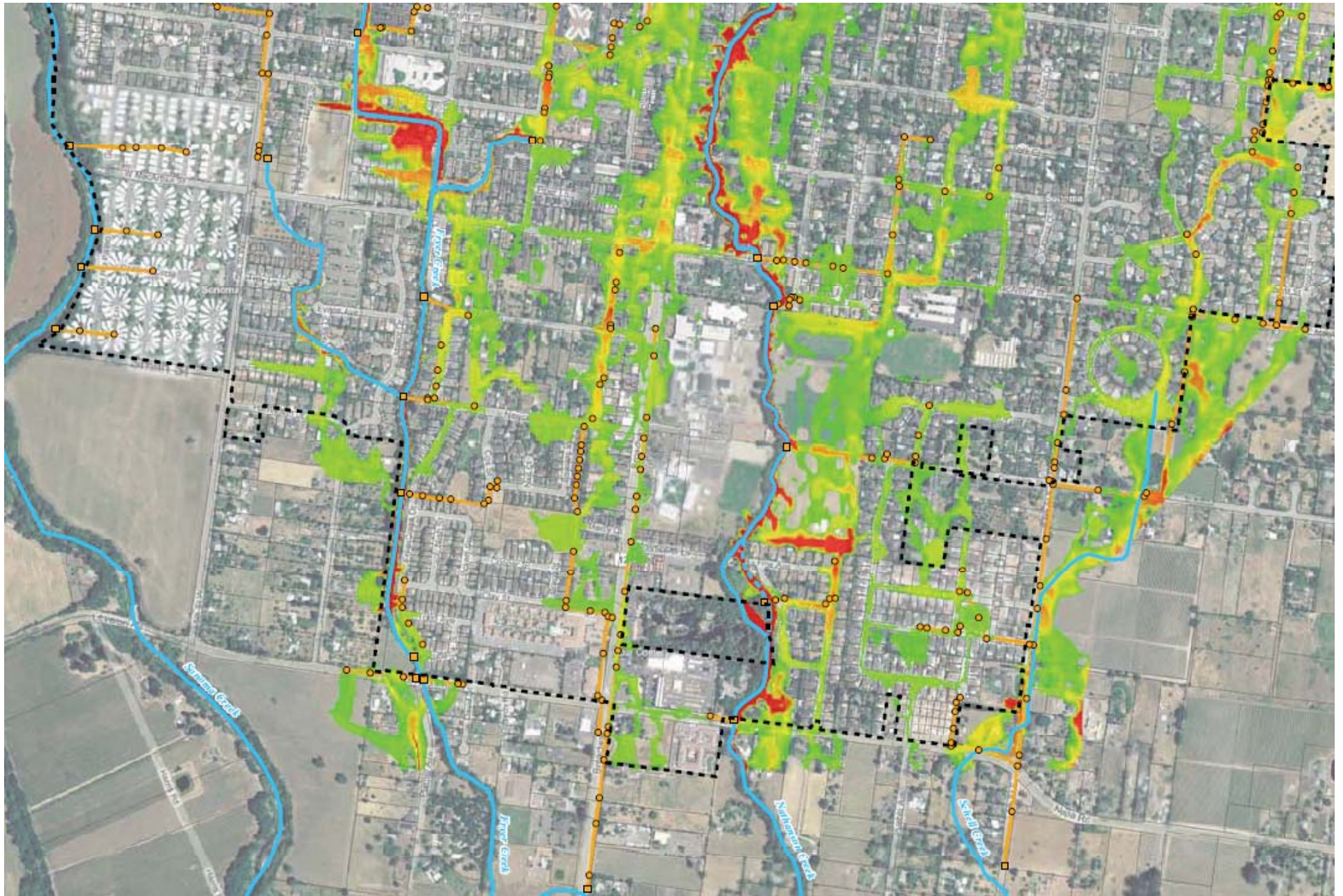
Excerpt from Storm Drain Master Plan
Showing Four (4) Major Watersheds



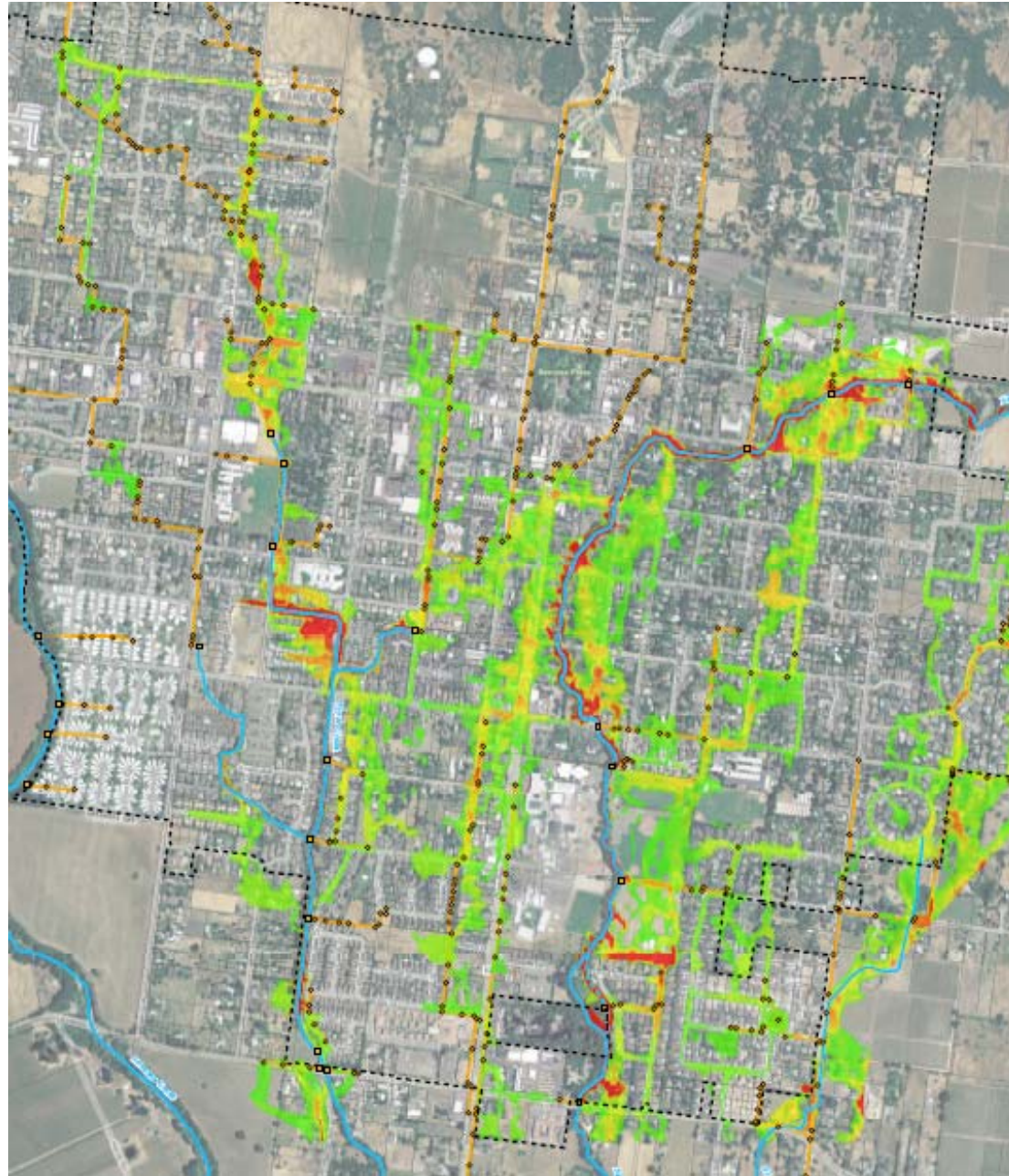
Excerpt from Storm Drain Master Plan
Showing 10-Year Flood Modeling Map



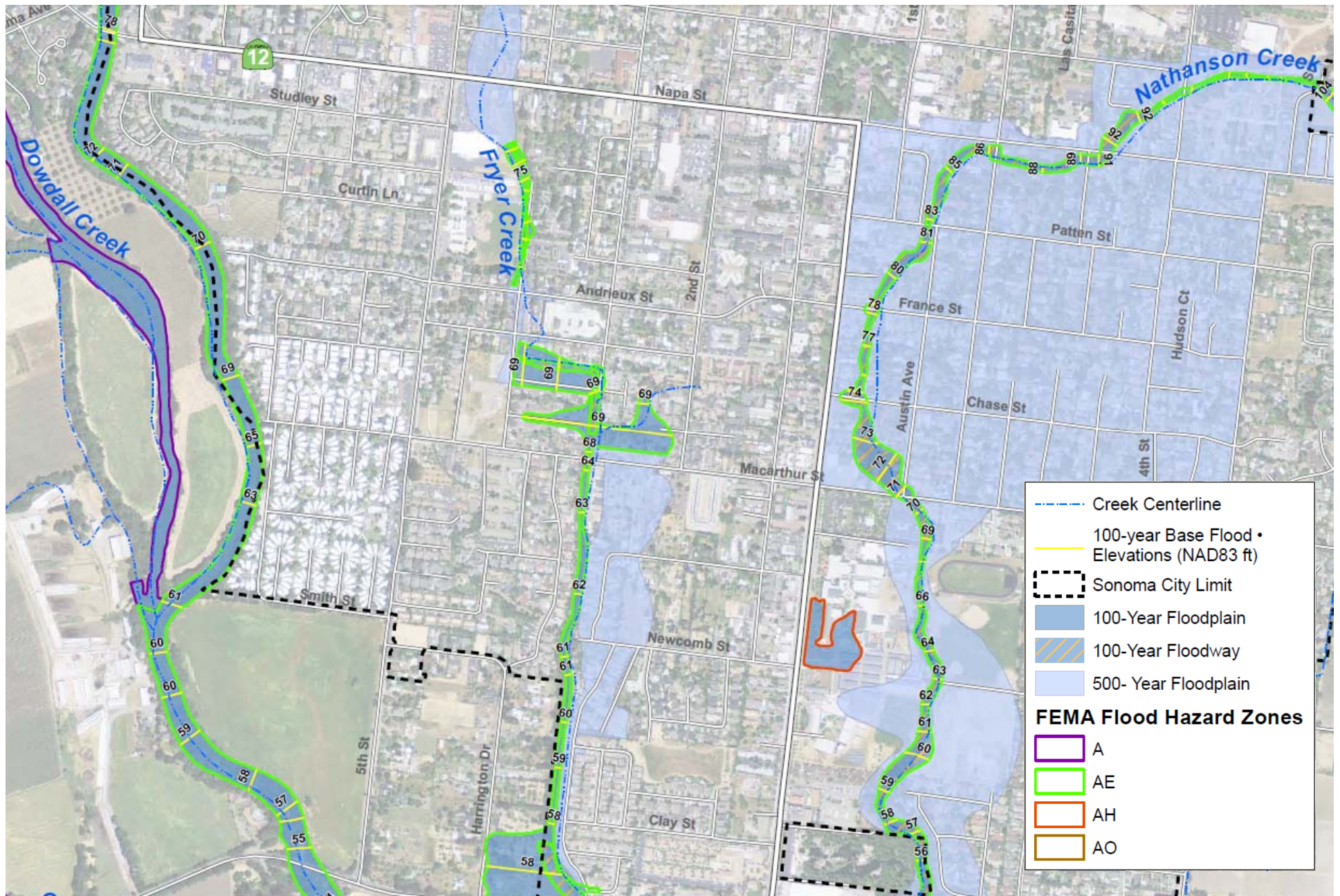
Excerpt from Storm Drain Master Plan
Showing 25-Year Flood Modeling Map



Excerpt from Storm Drain Master Plan
Showing 100-Year Flood Modeling Map



Excerpt from Storm Drain Master Plan
Showing 100-Year Flood Modeling Map



Excerpt from Sonoma's latest Digital Flood Insurance Rate Map (DFIRM)

100-year
design flood

